WHAT IS CLAIMED IS:

1. A touch panel apparatus, comprising:

a touch panel for recognizing a contact position; and

a touch panel controller for computing a coordinate value corresponding to the contact position on the touch panel,

wherein an activation force is set to a value between 80g~150g, and the touch panel controller compensates for an error of the coordinate value due to double touching of the touch panel.

2. The touch panel apparatus of claim 1, wherein a touch area of the touch panel is partitioned into a first region and a second region, and the activation force is set to the value between 80g~150g within the first region of the touch area of the touch panel.

3. The touch panel apparatus of claim 1, wherein the activation force is set to the value between 80g~150g within an entire touch area of the touch panel.

4. The touch panel apparatus of claim 1, wherein:

the touch panel controller computes a first coordinate value for a first touch generated in the touch panel, and

the touch panel controller computes a second coordinate value corresponding to a second touch and determines whether there is an error in the second coordinate value due to a double touching by comparing the second coordinate value to a preset reference coordinate value when an input signal corresponding to the second touch is received within a predefined time period.

5. The touch panel apparatus of claim 4, wherein the touch panel controller determines the second coordinate value to be erroneous when the second coordinate value exceeds the preset reference coordinate value.

6. The touch panel apparatus of claim 5, wherein the reference coordinate value is determined between a middle value and a location value corresponding to a real touch point, and the middle value is between the real touch point and the hand touch point upon double touching.

7. The touch panel apparatus of claim 4, wherein the touch panel controller compensates the second coordinate value in accordance with a difference value from the first coordinate value when an error in the second coordinate value due to a double touching is detected.

8. The touch panel apparatus of claim 7, wherein the touch panel controller compensates the second coordinate value by subtracting the difference value from the second coordinate value.

9. The touch panel apparatus according to claim 7, wherein the touch panel controller compensates the second coordinate value by adding the difference value to the second coordinate value.

10. A touch panel apparatus, comprising:

a touch panel for recognizing a contact position on the touch panel; and

a touch panel controller for computing a coordinate value corresponding to the contact position on the touch panel,

wherein an activation force is set to a value between 80g~150g, and the touch panel rejects one of a plurality of coordinate values when double touching generates the plurality

of coordinate values.

11. The touch panel apparatus of claim 10, wherein a touch area of the touch panel is partitioned into a first region and a second region, and the activation force is set to the value between 80g~150g within the first region of the touch area of the touch panel.

12. The touch panel apparatus of claim 10, wherein the activation force is set to the value between 80g~150g within an entire touch area of the touch panel.

13. The touch panel apparatus of claim 10, wherein the touch panel controller computes a first coordinate value for a first touch generated in the touch panel, and the touch panel controller computes a second coordinate value corresponding to a second touch, and determines whether there is an error in the second coordinate value due to a double touching by comparing the second coordinate value to a preset reference coordinate value when an input signal corresponding to the second touch is received within a predefined time period.

14. The touch panel apparatus of claim 13, wherein the touch panel controller determines the second coordinate value to be erroneous when the second coordinate value exceeds the preset reference coordinate value.

15. The touch panel apparatus of claim 13, wherein the reference coordinate value is determined between a middle value and a location value corresponding to a real touch point, and the middle value is between the real touch point and the hand touch point upon double touching.

16. The touch panel apparatus of claim 14, wherein the touch panel controller rejects the second coordinate value when the second coordinate value is determined to be erroneous.

17. A method for controlling a touch panel apparatus comprising the steps of:

specifying a value for an activation force to be used as a reference for recognizing when the touch panel is touched at a touching position;

computing a coordinate value corresponding to the touching position on the touch panel; and

compensating an error of the coordinate value due to double touching of the touch panel.

18. The method of claim 17, wherein the step of computing includes computing a first coordinate value for a first touch generated in the touch panel and computing a second coordinate value corresponding to a second touch when an input signal corresponding to the second touch is received within a predefined time period,.

19. The method of claim 18, further comprising the steps of:

generating a preset reference coordinate value; and

determining whether there is an error in the second coordinate value due to a double touching by comparing the second coordinate value to the preset reference coordinate value.

20. The method of claim 19, wherein the step of determining includes determining the second coordinate value to be erroneous when the second coordinate value exceeds the preset reference coordinate value.

21. The method of claim 19, wherein the reference coordinate value is determined between a middle value and a location value corresponding to a real touch point, and the middle value is between the real touch point and the hand touch point upon double touching.

22. The method of claim 17, wherein the step of compensating the error of the coordinate value further includes compensating the second coordinate value in accordance with a difference value from the first coordinate value when there is an error in the second coordinate value due to a double touching.

23. The method of claim 22, wherein the step of compensating the error of the coordinate value further includes subtracting the difference value from the second coordinate value, thereby compensating the second coordinate value.

24. The method of claim 22, wherein the step of compensating the error of the coordinate value further includes adding the difference value to the second coordinate value, thereby compensating the second coordinate value.

25. A method for controlling a touch panel apparatus, comprising the steps of:

specifying a value for an activation force to be used as a reference for recognizing when the touch panel is touched at a touching position on the touch panel;

computing a coordinate value corresponding to the touching position on the touch panel; and

rejecting one of a plurality of coordinate values when double touching of the panel generates the plurality of coordinate values.

26. The method of claim 25, wherein the step of computing the coordinate value includes:

computing a first coordinate value for a first touch generated in the touch panel; and

computing a second coordinate value corresponding to a second touch when an input signal corresponding to the second touch is received within a predefined time period.

27. The method of claim 26, further comprising the steps of:

generating a preset reference coordinate value; and

determining whether there is an error in the second coordinate value due to a double touching by comparing the second coordinate value to the preset reference coordinate value.

28. The method of claim 27, wherein the step of determining includes determining the second coordinate value to be erroneous when the second coordinate value exceeds the preset reference coordinate value.

29. The method of claim 27, wherein the reference coordinate value is determined between a middle value and a location value corresponding to a real touch point, and wherein the middle value is between the real touch point and the hand touch point upon double touching.

30. The method of claim 28, wherein the second coordinate value is the coordinate value rejected in the step of rejecting when there is an error in the second coordinate value due to a double touching.